

Title XXXI - DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

| Program | FY 2004 | | FY 2004 | | FY 2004 |
|------------------------------------------------------------|-----------------------|------------------|--------------------|--------------------|-------------------------|
| | Authorization Request | Committee Change | Committee Increase | Committee Decrease | Committee Authorization |
| Energy Supply | | | | | |
| Nuclear Energy | | | | | |
| Infrastructure | | | | | |
| Idaho facilities management | | | | | |
| INEEL infrastructure | | | | | |
| INEEL infrastructure O&M (050)..... | 21,415 | 0 | | | 21,415 |
| Idaho sitewide safeguards and security (050)..... | 56,654 | 0 | | | 56,654 |
| Total, Infrastructure..... | 78,069 | 0 | | | 78,069 |
| Program direction (050)..... | 35,407 | 0 | | | 35,407 |
| Subtotal Nuclear Energy..... | 113,476 | 0 | | | 113,476 |
| Less security charge for reimbursable work (NE) (050)..... | (3,003) | 0 | | | (3,003) |
| Total, Energy Supply..... | 110,473 | 0 | | | 110,473 |
| Weapons Activities | | | | | |
| Directed stockpile work | | | | | |
| Stockpile research and development..... | 433,150 | | | | 433,150 |
| Stockpile maintenance..... | 405,746 | 0 | | | 405,746 |
| Stockpile evaluation..... | 202,885 | 0 | | | 202,885 |
| Dismantlement/disposal..... | 37,722 | 0 | | | 37,722 |
| Production support..... | 278,113 | 17,000 | 17,000 | | 295,113 |
| Field engineering, training and manuals..... | 7,170 | 0 | | | 7,170 |
| Total, Directed stockpile work..... | 1,364,786 | 17,000 | 17,000 | 0 | 1,381,786 |
| Campaigns | | | | | |
| Science campaigns | | | | | |
| Primary certification..... | 65,849 | 0 | | | 65,849 |
| Dynamic materials properties..... | 82,251 | 0 | | | 82,251 |
| Advanced radiography | | | | | |
| Operations and maintenance..... | 65,985 | (5,000) | | (5,000) | 60,985 |

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|---------------------------------------------------------------------------------|-----------------------|------------------|--------------------|--------------------|-------------------------|
| | Authorization Request | Committee Change | Committee Increase | Committee Decrease | Committee Authorization |
| Secondary certification and nuclear systems margins | 55,463 | 0 | | | 55,463 |
| Total, Science campaigns..... | 269,548 | (5,000) | 0 | (5,000) | 264,548 |
| Engineering campaigns | | | | | |
| Enhanced surety..... | 37,974 | 0 | | | 37,974 |
| Weapons system engineering certification..... | 28,238 | 0 | | | 28,238 |
| Nuclear survivability..... | 23,977 | 0 | | | 23,977 |
| Enhanced surveillance..... | 94,781 | 0 | | | 94,781 |
| Advanced design and production technologies..... | 79,917 | 0 | | | 79,917 |
| Engineering campaigns construction activities | | | | | |
| Operations and maintenance..... | 4,500 | 0 | | | 4,500 |
| Construction: | | | | | |
| 01-D-108 Microsystem and engineering science applications, SNL, Albuquerque, NM | 61,800 | 0 | | | 61,800 |
| Total, Engineering campaigns construction activities..... | 66,300 | 0 | 0 | 0 | 66,300 |
| Total, Engineering campaigns..... | 331,187 | 0 | 0 | 0 | 331,187 |
| Inertial confinement fusion and high yield campaign | | | | | |
| Operations and maintenance..... | 316,769 | (5,000) | | (5,000) | 311,769 |
| Construction: | | | | | |
| 96-D-111 National ignition facility (NIF), LLNL, Livermore, CA..... | 150,000 | | | | 150,000 |
| Total, Inertial confinement fusion and high yield campaign..... | 466,769 | (5,000) | 0 | (5,000) | 461,769 |
| Advanced simulation and computing campaign | | | | | |
| Operations and maintenance..... | 713,326 | 0 | | | 713,326 |
| Construction: | | | | | |
| 01-D-101 Distributed information systems laboratory, SNL, Livermore, CA..... | 12,300 | 0 | | | 12,300 |
| 00-D-103, Terascale simulation facility, LLNL, Livermore, CA..... | 25,000 | 0 | | | 25,000 |
| 00-D-107 Joint computational engineering laboratory, SNL, Albuquerque, NM..... | 0 | 0 | | | 0 |
| Total, Construction..... | 37,300 | 0 | 0 | 0 | 37,300 |
| Total, Advanced simulation and computing campaign..... | 750,626 | 0 | 0 | 0 | 750,626 |

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(Dollars in Thousands)

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| Pit manufacturing and certification campaign..... | 320,228 | 0 | | | 320,228 |
| Readiness campaigns | | | | | |
| Stockpile readiness..... | 55,158 | 2,000 | 2,000 | | 57,158 |
| High explosives manufacturing and weapons assembly/disassembly readiness..... | 29,649 | | | | 29,649 |
| Non-nuclear readiness..... | 37,397 | | | | 37,397 |
| Materials readiness..... | 0 | 0 | | | 0 |
| Tritium readiness | | | | | |
| Operations and maintenance..... | 59,893 | 0 | | | 59,893 |
| Construction: | | | | | |
| 98-D-125 Tritium extraction facility, Savannah River site, Aiken, SC..... | 75,000 | 0 | | | 75,000 |
| 98-D-126 Accelerator production of tritium (APT), various locations..... | 0 | 0 | | | 0 |
| Total, Construction..... | 75,000 | 0 | | | 75,000 |
| Total, Tritium readiness..... | 134,893 | 0 | | | 134,893 |
| Total, Readiness campaigns..... | 257,097 | 2,000 | 2,000 | 0 | 259,097 |
| Total, Campaigns..... | 2,395,455 | (8,000) | 2,000 | (10,000) | 2,387,455 |
| Readiness in technical base and facilities | | | | | |
| Operations of facilities..... | 972,773 | 16,300 | 36,300 | (20,000) | 989,073 |
| Other sites..... | | [-20,000] | | [-20,000] | |
| Y-12 Plant Facilities and Legacy Material Stewardship..... | | [7,000] | [7,000] | | |
| Pantex Plant Maintenance..... | | [14,300] | [14,300] | | |
| Pantex General Plant Projects and Capital Equipment..... | | [15,000] | [15,000] | | |
| Program readiness..... | 131,093 | 0 | | | 131,093 |
| Special projects..... | 42,975 | 0 | | | 42,975 |
| Material recycle and recovery..... | 76,189 | 0 | | | 76,189 |
| Containers..... | 16,006 | 0 | | | 16,006 |
| Storage..... | 11,365 | 0 | | | 11,365 |
| Nuclear weapons incident response..... | 89,694 | 0 | | | 89,694 |

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| | Authorization Request | Committee Change | Committee Increase | Committee Decrease | Committee Authorization |
| Subtotal, Readiness in technical base and facilities..... | 1,340,095 | 16,300 | 36,300 | (20,000) | 1,356,395 |
| Construction: | | | | | |
| 04-D-101 Test capabilities revitalization, Sandia National Laboratories, Albuquerque, NM..... | 36,450 | 0 | | | 36,450 |
| 04-D-102 Exterior communications infrastructure modernization, Sandia National Laboratories Alb | 20,000 | 0 | | | 20,000 |
| 04-D-103 Project engineering and design, (PED) various locations..... | 2,000 | 0 | | | 2,000 |
| 04-D-104 National security sciences building Los Alamos National Laboratory, Los Alamos, NM.... | 50,000 | (12,000) | | (12,000) | 38,000 |
| 04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, | 20,500 | 0 | | | 20,500 |
| 04-D-126 Building 12-44 production cellsupgrade, Pantex plant, Amarillo, TX..... | 8,780 | 0 | | | 8,780 |
| 04-D-127 Cleaning and loading modifications Savannah River site, Aiken, SC..... | 2,750 | 0 | | | 2,750 |
| 04-D-128 TA-18 Mission relocation project Los Alamos National Laboratory, Los Alamos, NM..... | 8,820 | 0 | | | 8,820 |
| 03-D-101 Sandia underground reactor facility Sandia National Laboratories, Albuquerque, NM..... | 0 | 0 | | | 0 |
| 03-D-102 LANL Administration Building (LANL)..... | | | | | |
| 03-D-103 Project engineering and design (PED) various locations..... | 10,570 | 0 | | | 10,570 |
| 03-D-121 Gas transfer capacity expansion, Kansas City Plant, Kansas City, MO..... | 15,300 | 0 | | | 15,300 |
| 03-D-122 Purification facility, Y-12 plant Oak Ridge, TN..... | 0 | 0 | | | 0 |
| 03-D-123 Special nuclear materials component requalification facility, Pantex plant, Amarillo, TX... | 7,628 | 0 | | | 7,628 |
| 02-D-103 Project engineering and design, various locations..... | 10,950 | 0 | | | 10,950 |
| 02-D-105 Engineering technology complex upgrade (ETCU), LLNL, Livermore, CA..... | 9,776 | 0 | | | 9,776 |
| 02-D-107 Electrical power systems safety communications and bus upgrades, Nevada Test Site... | 2,887 | 0 | | | 2,887 |
| 01-D-103 Project engineering and design (PED) various locations..... | 1,600 | 0 | | | 1,600 |
| 01-D-107 Atlas relocation and operations Nevada Test Site, NV..... | 0 | 0 | | | 0 |
| 01-D-108 Microsystem and engineering science applications (MESA), SNL, Albuquerque, NM..... | 0 | 0 | | | 0 |
| 01-D-124 HEU materials facility, Y-12 plant, Oak Ridge, TN..... | 45,000 | 0 | | | 45,000 |
| 01-D-126 Weapons Evaluation Test Laboratory Pantex Plant, Amarillo, TX..... | 2,838 | 0 | | | 2,838 |
| 01-D-800 Sensitive compartmented information facility, LLNL, CA..... | 0 | 0 | | | 0 |
| 99-D-103 Isotope sciences facilities, LLNL, Livermore, CA..... | 0 | 0 | | | 0 |
| 99-D-104 Protection of real property (roof reconstruction-Phase II), LLNL, Livermore, CA..... | 3,500 | 0 | | | 3,500 |
| 99-D-106 Model validation & system certification center, SNL, Albuquerque, NM..... | 0 | 0 | | | 0 |
| 99-D-125 Replace boilers & controls, Kansas City plant, Kansas City, MO..... | 0 | 0 | | | 0 |
| 99-D-127 Stockpile management restructuring initiative, Kansas City plant, Kansas City, MO..... | 12,475 | 0 | | | 12,475 |
| 99-D-128 Stockpile management restructuring initiative, Pantex plant, Amarillo, TX..... | 0 | 0 | | | 0 |

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(Dollars in Thousands)

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| 98-D-123 Stockpile management restructuring initiative, Tritium factory modernization and consoli | 0 | 0 | | | 0 | |
| 98-D-124 Stockpile management restructuring initiative, Y-12 plant Oak Ridge, TN..... | 0 | 0 | | | 0 | |
| 97-D-123 Structural upgrades, Kansas City plant, Kansas City, MO..... | 0 | 0 | | | 0 | |
| 96-D-102 Stockpile stewardship facilities revitalization, Phase VI, various locations..... | 1,552 | 0 | | | 1,552 | |
| 90-D-124 High explosive synthesis facility, Pantex plant, Amarillo, TX..... | 0 | 0 | | | 0 | |
| 88-D-125 HE machining facility, PX..... | 0 | 0 | | | 0 | |
| Total, Construction..... | 273,376 | (12,000) | 0 | (12,000) | 261,376 | |
| Total, Readiness in technical base and facilities..... | 1,613,471 | 4,300 | 36,300 | (32,000) | 1,617,771 | |
| Facilities and infrastructure recapitalization program | | | | | | |
| Operation and maintenance..... | 261,404 | 0 | | | 261,404 | |
| Construction | | | | | | |
| 04-D-203 Facilities and infrastructure recapitalization program (FIRP), project engineering design | 3,719 | 0 | | | 3,719 | |
| Total, Facilities and infrastructure recapitalization program..... | 265,123 | 0 | | | 265,123 | |
| Secure transportation asset | | | | | | |
| Operations and equipment..... | 123,605 | 0 | | | 123,605 | |
| Program direction..... | 58,795 | 0 | | | 58,795 | |
| Total, Secure transportation asset..... | 182,400 | 0 | | | 182,400 | |
| Safeguards and security | | | | | | |
| Operations and maintenance..... | 582,067 | 1,700 | 11,700 | (10,000) | 583,767 | |
| Physical and Cyber Security Research and Development..... | | [-10,000] | | [-10,000] | | |
| LLNL Security Upgrades..... | 0 | [11,700] | [11,700] | | | |
| Construction: | | | | | | |
| 99-D-132 Nuclear material safeguards and security upgrade project, LANL, Los Alamos, NM..... | 3,683 | 0 | | | 3,683 | |
| Total, Safeguards and security..... | 585,750 | 1,700 | 11,700 | (10,000) | 587,450 | |
| Subtotal, Weapons Activities..... | 6,406,985 | 15,000 | 67,000 | (52,000) | 6,421,985 | |
| Adjustments | | | | | | |

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| Use of prior year balances..... | 0 | 0 | | | 0 |
| Less security charge for reimbursable work..... | (28,985) | 0 | | | (28,985) |
| Total, Adjustments..... | (28,985) | 0 | | | (28,985) |
| Total, Weapons Activities..... | 6,378,000 | 15,000 | 67,000 | (52,000) | 6,393,000 |
| Defense Nuclear Nonproliferation | | | | | |
| Nonproliferation and verification R&D | | | | | |
| Operation and maintenance..... | 203,873 | 0 | | | 203,873 |
| Construction: | | | | | |
| 00-D-192 Nonproliferation and international security center (NISC), LANL..... | 0 | 0 | | | 0 |
| Total, Nonproliferation & verification R&D..... | 203,873 | 0 | 0 | 0 | 203,873 |
| Nonproliferation and international security..... | 101,734 | 0 | 5,000 | (5,000) | 101,734 |
| IAEA Safeguards and Nonproliferation Policy | 0 | [-5,000] | | [-5,000] | |
| Nuclear Noncompliance Verification..... | 0 | [5,000] | [5,000] | | |
| Nonproliferation programs with Russia | | | | | |
| International nuclear materials protection and cooperation..... | 226,000 | 0 | | | 226,000 |
| Russian transition initiatives..... | 40,000 | 0 | | | 40,000 |
| HEU transparency implementation..... | 18,000 | 0 | | | 18,000 |
| International nuclear safety and cooperation..... | 14,083 | (2,500) | | (2,500) | 11,583 |
| Elimination of weapons-grade plutonium production program..... | 50,000 | 0 | | | 50,000 |
| Accelerated materials disposition..... | 30,000 | (25,000) | | (25,000) | 5,000 |
| Fissile materials disposition | | | | | |
| U S surplus materials disposition..... | 193,805 | 0 | | | 193,805 |
| Russian surplus materials disposition..... | 47,100 | 0 | | | 47,100 |
| Construction: | | | | | |
| 01-D-407 Highly enriched uranium (HEU) blend down, Savannah River, SC..... | 0 | 0 | | | 0 |
| 99-D-141 Pit disassembly and conversion facility, Savannah River, SC..... | 13,600 | 0 | | | 13,600 |

Title XXXI - DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

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|------------------------------------------------------------------------------------|--------------------------|---------------------|-----------------------|-----------------------|----------------------------|--|
| | Authorization Request | Committee Change | | | Committee Authorization | |
| 99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC..... | 402,000 | 0 | | | 402,000 | |
| Total, Construction..... | 415,600 | 0 | | | 415,600 | |
| Program direction..... | 0 | 0 | | | 0 | |
| Total, Fissile materials disposition..... | 656,505 | 0 | 0 | 0 | 656,505 | |
| Total, Nonproliferation programs with Russia..... | 1,034,588 | (27,500) | 0 | (27,500) | 1,007,088 | |
| Return of domestic sealed sources..... | 0 | 0 | | | 0 | |
| Program direction..... | 0 | 0 | | | 0 | |
| Subtotal, Defense Nuclear Nonproliferation..... | 1,340,195 | (27,500) | 5,000 | (32,500) | 1,312,695 | |
| Adjustments: | | | | | | |
| Use of prior year balances..... | 0 | 0 | | | 0 | |
| International renewable energy program..... | 0 | 0 | | | 0 | |
| Total, Adjustments..... | 0 | 0 | | | 0 | |
| Total, Defense Nuclear Nonproliferation..... | 1,340,195 | (27,500) | 5,000 | (32,500) | 1,312,695 | |
| Naval Reactors | | | | | | |
| Naval reactors development | | | | | | |
| Operation and maintenance..... | 724,600 | 0 | | | 724,600 | |
| Construction: | | | | | | |
| 03-D-201 Cleanroom technology facility..... | 300 | 0 | | | 300 | |
| 01-D-200 Major office replacement building, Schenectady, NY..... | 0 | 0 | | | 0 | |
| 90-N-102 Expended core facility dry cell project, Naval Reactors Facility, ID..... | 18,300 | 0 | | | 18,300 | |
| Total, Construction..... | 18,600 | 0 | 0 | 0 | 18,600 | |
| Total, Naval reactors development..... | 743,200 | 0 | 0 | 0 | 743,200 | |
| Program direction..... | 25,200 | 0 | | | 25,200 | |
| Total, Naval Reactors..... | 768,400 | 0 | 0 | 0 | 768,400 | |
| Office Of The Administrator | | | | | | |
| Office of the Administrator..... | 347,980 | 0 | | | 347,980 | |

Title XXXI - DEPARTMENT OF ENERGENCY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

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|--------------------------------------------------------------|-------------------------------------|---------------------|-----------------------|-----------------------|---------------------------------------|
| Defense nuclear nonproliferation..... | 0 | 0 | | | 0 |
| Total, Office of the Administrator..... | 347,980 | 0 | | | 347,980 |
| Total, National Nuclear Security Administration | 8,834,575 | (12,500) | 72,000 | (84,500) | 8,822,075 |

Defense Environmental Restoration & Waste Management

Site/project completion

| | | | | | |
|------------------------------------------------------------------------------------------|---|---|---|---|---|
| Operation and maintenance..... | 0 | 0 | | | 0 |
| Construction: | | | | | |
| 03-D-414 Preliminary project engineering and design (PE&D), Aiken, SC..... | | | | | |
| 02-D-402 Intec cathodic protection system expansion project, INEEL, Idaho Falls, ID..... | 0 | 0 | | | 0 |
| 02-D-420 Plutonium packaging and stabilization, Savannah River, SC..... | 0 | 0 | | | 0 |
| 01-D-414 Preliminary project, engineering and design (PE&D), various locations..... | 0 | 0 | | | 0 |
| 99-D-402 Tank farm support services, F&H area, Savannah River Site, Aiken, SC..... | 0 | 0 | | | 0 |
| 99-D-404 Health physics instrumentation laboratory, INEL, ID..... | 0 | 0 | | | 0 |
| 98-D-453 Plutonium stabilization and handling system for PFP, Richland, WA..... | 0 | 0 | | | 0 |
| 96-D-471 CFC HVAC/chiller retrofit, Savannah River Site, Aiken, SC..... | 0 | 0 | | | 0 |
| 92-D-140 F&H canyon exhaust upgrades, Savannah River, SC..... | 0 | 0 | | | 0 |
| 86-D-103 Decontamination and waste treatment facility, LLNL, Livermore, CA..... | 0 | 0 | | | 0 |
| Total, Construction..... | 0 | 0 | 0 | 0 | 0 |
| Total, Site/project completion..... | 0 | 0 | 0 | 0 | 0 |

Post 2006 completion

| | | | | | |
|------------------------------------------------------------------------------------|---|---|--|--|---|
| Operation and maintenance..... | 0 | 0 | | | 0 |
| Uranium enrichment D&D fund contribution..... | 0 | 0 | | | 0 |
| Construction: | | | | | |
| 93-D-187 High-level waste removal from filled waste tanks, Savannah River, SC..... | 0 | 0 | | | 0 |
| Office of river protection | | | | | |
| Operation and maintenance..... | 0 | 0 | | | 0 |
| Construction: | | | | | |
| 03-D-403 Immobilized high-level waste interim storage facility, Richland, WA..... | 0 | 0 | | | 0 |

Title XXXI - DEPARTMENT OF ENERGENCY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

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|------------------------------------------------------------------------------------------|--------------------------|---------------------|-----------------------|-----------------------|----------------------------|--|
| | Authorization Request | Committee Change | | | Committee Authorization | |
| 01-D-416 Tank waste remediation system, RL..... | 0 | 0 | | | 0 | |
| 97-D-402 Tank farm restoration and safe operations, Richland, WA..... | 0 | 0 | | | 0 | |
| 94-D-407 Initial tank retrieval systems, Richland, WA..... | 0 | 0 | | | 0 | |
| Total, Construction..... | 0 | 0 | 0 | 0 | 0 | |
| Total, Office of river protection..... | 0 | 0 | 0 | 0 | 0 | |
| Total, Post 2006 completion..... | 0 | 0 | 0 | 0 | 0 | |
| Science and technology..... | 0 | 0 | | | 0 | |
| Excess facilities..... | 0 | 0 | | | 0 | |
| Multi-Site activities..... | 0 | 0 | | | 0 | |
| Safeguards and security..... | 0 | 0 | | | 0 | |
| Program direction..... | 0 | 0 | | | 0 | |
| Subtotal, Defense environmental restoration and waste management..... | 0 | 0 | 0 | 0 | 0 | |
| Adjustments: | | | | | | |
| Use of prior year balances..... | 0 | 0 | | | 0 | |
| Less security charge for reimbursable work..... | 0 | 0 | | | | |
| Total, Adjustments..... | 0 | 0 | 0 | 0 | 0 | |
| Total, Defense Environmental Restoration And Waste Management..... | 0 | 0 | 0 | 0 | 0 | |
| Environmental Management Cleanup Reform | | | | | | |
| Environmental management cleanup reform..... | 0 | 0 | | | 0 | |
| Defense Site Acceleration Completion (was Defense Facilities Closure Projects) | | | | | | |
| 2006 Accelerated completions..... | 1,245,171 | 9,500 | 9,500 | | 1,254,671 | |
| 2012 Accelerated Completions | | | | | | |
| Operation and maintenance..... | 1,512,554 | 0 | | | 1,512,554 | |
| Construction: | | | | | | |

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| 04-D-414 Project engineering and design, various locations..... | 23,500 | 0 | | | 23,500 |
| 04-D-423 3013 container surveillance capability in 235-F, SR..... | 1,134 | 0 | | | 1,134 |
| 02-D-402 Cathodic protection system expansion, ID..... | 1,126 | 0 | | | 1,126 |
| 01-D-416 Waste treatment and immobilization plant, RL..... | 690,000 | 0 | | | 690,000 |
| Total, Construction..... | 715,760 | 0 | 0 | 0 | 715,760 |
| Total, 2012 Accelerated Completions..... | 2,228,314 | 0 | 0 | 0 | 2,228,314 |
| 2035 Accelerated Completions | | | | | |
| Operation and maintenance..... | 1,892,884 | 0 | | | 1,892,884 |
| Construction: | | | | | |
| 04-D-408 Glass waste storage building #2, SR..... | 20,259 | 0 | | | 20,259 |
| 03-D-403 Immobilized HLW interim storage facility, RL..... | 13,954 | 0 | | | 13,954 |
| 03-D-414 Project engineering and design, various locations..... | 51,500 | 0 | | | 51,500 |
| Total, Construction..... | 85,713 | 0 | 0 | 0 | 85,713 |
| Total, 2035 Accelerated Completions..... | 1,978,597 | 0 | 0 | 0 | 1,978,597 |
| Safeguards and security..... | 299,977 | 0 | | | 299,977 |
| Technology development and deployment..... | 63,920 | 0 | | | 63,920 |
| Site closure..... | 0 | 0 | | | 0 |
| Safeguards and security..... | 0 | 0 | | | 0 |
| Subtotal, Defense Site Acceleration Completion..... | 5,815,979 | 9,500 | 9,500 | 0 | 5,825,479 |
| Less security charge for reimbursable work..... | (1,344) | 0 | | | (1,344) |
| Total, Defense Site Acceleration Completion..... | 5,814,635 | 9,500 | 9,500 | 0 | 5,824,135 |
| Defense Environmental Services | | | | | |
| <i>(was Defense Environmental Management Privatization)</i> | | | | | |
| Community and regulatory support..... | 61,337 | 0 | | | 61,337 |
| Federal contribution to the uranium enrichment..... | 452,000 | 0 | | | 452,000 |
| Non-closure environmental activities | | | | | |
| Operation and maintenance..... | 189,698 | 0 | | | 189,698 |

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| Program direction..... | 292,144 | 0 | | | 292,144 |
| Privatization initiatives, various locations..... | 0 | 0 | | | 0 |
| Subtotal, Defense Environmental Services..... | 995,179 | 0 | 0 | 0 | 995,179 |
| Use of prior year balances..... | 0 | 0 | | | 0 |
| Total, Defense Environmental Services..... | 995,179 | 0 | 0 | 0 | 995,179 |
| Other Defense Activities | | | | | |
| Energy security and assurance | | | | | |
| Energy security..... | 0 | 0 | | | 0 |
| Program direction..... | 4,272 | (1,000) | | (1,000) | 3,272 |
| Total, Energy security and assurance..... | 4,272 | (1,000) | 0 | (1,000) | 3,272 |
| Office of Security | | | | | |
| Nuclear safeguards and security..... | 104,713 | 0 | | | 104,713 |
| Security investigations..... | 54,554 | 0 | | | 54,554 |
| Program direction..... | 52,490 | 0 | | | 52,490 |
| Chief information officer | | | | | |
| Corporate management information program..... | 0 | 0 | | | 0 |
| Total, Office of Security..... | 211,757 | 0 | 0 | 0 | 211,757 |
| Intelligence | | | | | |
| Counterintelligence..... | 39,823 | 5,000 | 5,000 | | 44,823 |
| Advanced accelerator applications..... | 45,955 | 0 | | | 45,955 |
| Independent oversight and performance assurance..... | 0 | 0 | | | 0 |
| | 22,575 | 0 | | | 22,575 |
| Environment, safety & health | | | | | |
| Environment, safety and health (defense)..... | 87,276 | 0 | | | 87,276 |
| Program direction..... | 20,410 | 0 | | | 20,410 |
| Total, Environment, safety and health..... | 107,686 | 0 | 0 | 0 | 107,686 |

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|----------------------------------------------------------------|-------------------------------------|---------------------|-----------------------|-----------------------|---------------------------------------|
| Worker and community transition | | | | | |
| Worker and community transition..... | 12,321 | | | | 12,321 |
| Program direction..... | 2,679 | (1,000) | | (1,000) | 1,679 |
| Total, Worker and community transition..... | 15,000 | (1,000) | 0 | (1,000) | 14,000 |
| Office of Legacy Management | | | | | |
| Office of Legacy Management (050)..... | 19,178 | 0 | | | 19,178 |
| National security programs administrative support..... | 25,000 | 0 | | | 25,000 |
| Office of hearings and appeals..... | 3,797 | 0 | | | 3,797 |
| Subtotal, Other defense activities..... | 495,043 | 3,000 | 5,000 | (2,000) | 498,043 |
| Adjustments: | | | | | |
| Use of prior year balances..... | 0 | 0 | | | 0 |
| Less security charge for reimbursable work (SO)..... | (712) | 0 | | | (712) |
| Total, Adjustments..... | (712) | 0 | | | (712) |
| Total, Other Defense Activities..... | 494,331 | 3,000 | 5,000 | (2,000) | 497,331 |
| Defense Nuclear Waste Disposal | | | | | |
| Defense nuclear waste disposal..... | 430,000 | 0 | | | 430,000 |
| Total, Environmental and Other Defense Activities | 7,734,145 | 12,500 | 14,500 | (2,000) | 7,746,645 |
| Cerro Grande fire activities..... | | 0 | | | 0 |
| TOTAL, Atomic Energy Defense Activities | 16,679,193 | 0 | 86,500 | (86,500) | 16,679,193 |

Title XXXI - DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

| Program | FY 2004 Authorization Request | Committee Change | Committee Increase | Committee Decrease | FY 2004 Committee Authorization |
|-----------------------------------------------------------|-------------------------------------|---------------------|-----------------------|-----------------------|---------------------------------------|
| Atomic Energy Defense Activities (053) | | | | | |
| Energy Programs | | | | | |
| Energy supply..... | 110,473 | 0 | 0 | 0 | 110,473 |
| National Nuclear Security Administration: | | | | | |
| Weapons activities..... | 6,378,000 | 15,000 | 67,000 | (52,000) | 6,393,000 |
| Defense nuclear nonproliferation..... | 1,340,195 | (27,500) | 5,000 | (32,500) | 1,312,695 |
| Naval reactors..... | 768,400 | 0 | 0 | 0 | 768,400 |
| Office of the administrator..... | 347,980 | 0 | 0 | 0 | 347,980 |
| Total, National Nuclear Security Administration..... | 8,834,575 | (12,500) | 72,000 | (84,500) | 8,822,075 |
| Environmental and other defense activities: | | | | | |
| Defense environmental restoration & waste management..... | 0 | 0 | 0 | 0 | 0 |
| Defense environmental cleanup reform..... | 0 | 0 | 0 | 0 | 0 |
| Defense site acceleration completion..... | 5,814,635 | 9,500 | 9,500 | 0 | 5,824,135 |
| Defense environmental services..... | 995,179 | 0 | 0 | 0 | 995,179 |
| Other defense activities..... | 494,331 | 3,000 | 5,000 | (2,000) | 497,331 |
| Defense nuclear waste disposal..... | 430,000 | 0 | 0 | 0 | 430,000 |
| Total, Environmental & other defense activities..... | 7,734,145 | 12,500 | 14,500 | (2,000) | 7,746,645 |
| Cerro Grande fire activities..... | 0 | 0 | 0 | 0 | 0 |
| Total Department of Energy..... | 16,679,193 | 0 | 86,500 | (86,500) | 16,679,193 |
| Defense Nuclear Facilities Safety Board | 19,559 | | | | 19,559 |
| Total, Atomic Energy Defense Activities..... | 16,698,752 | | | | 16,698,752 |